



State of Missouri Communications Cost Allocation Plan Fiscal Year 2018

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Background and General Description

Purpose

This document outlines the methodology utilized by the Information Technology Services Division (ITSD) in developing rates for communications services provided to state agencies, colleges and universities. The authorization to develop rate structures and establish a charging system is provided under Chapter 37, RSMo.

The estimated expenditures and rates set forth herein provide the means for ensuring full cost-recovery based on agency's use of services. As with any plan, actual events require close monitoring and revisions to the rates may be required.

Pricing Concepts

The major objective for the Information Technology Services Division is to provide state agencies and organizations with cost effective and efficient shared communications resources. Achievement of this objective results in improved productivity in state government and more effective delivery of governmental services to the citizens of Missouri.

The charging systems or objectives associated with this Cost Allocation Plan (CAP) methodology are summarized as follows:

1. Establish usage sensitive pricing of services
2. Provide rate stabilization
3. Develop a cost for the total communications service package which is less than what can be obtained elsewhere
4. Provide agencies maximum flexibility in controlling use
5. Minimize the impact of future rate changes and/or cost increases
6. Maximize economies of scale opportunities available through resource sharing

Expenditure Planning

One of the key components of this Cost Allocation Plan is developing an overall schedule and general allocation of anticipated expenditures. The expenditure plan contained in this report reflects the best estimate of the costs required to provide communications services to state agencies throughout the fiscal year.

Development Methodology

A cost-based methodology was employed in establishing the billing rates detailed in this plan. The benefits of this cost based methodology are two fold. First, as a full cost approach. Both direct and indirect costs are included, and the under-or over-recovery of communications total budget costs is minimized. Second, it provides an equitable method for cost recovery; i.e., the rate is based on the amount of resources utilized.

The methodology for development of this Cost Allocation Plan can generally be summarized in the following nine steps:

1. Determine Services Provided

The types of services provided by the Network and Telecommunications sections are based on the requirements of state agencies and services are comparable to those provided by regulated telephone utilities, facility-based carriers, other common carriers and resellers of inter-city telecommunications services. These services are provided by the Office of Administration when the state can obtain enhanced shared features and realize economies of scale.

2. Establish Units of Service

The unit of service utilized to measure the volume of service provided for each service type was established based on three major criteria: relationship to the function performed, measurability and level of control which can be exercised by the customer agencies.

3. Compile Estimates of Utilization

Prior Fiscal Year utilization of each service category was compiled and analyzed. The category actuals were then used as a basis for CAP utilization projections or estimates.

4. Identify Types of Costs

Two basic types of costs were identified: direct and indirect. Direct costs are those costs that can be identified with providing a type of service. Indirect costs are those costs that cannot be directly identified with providing a specific type of service but relate to UC and Network costs as a whole.

5. Determine Direct Costs

Budgeted expense, equipment and personal service costs that could be directly identified with providing a specific type of service, were accumulated to determine total allocated direct cost by type of service. In some cases, an expense or equipment cost applies to more than one service category. The cost is then split by percentage among the appropriate type of service.

6. Determine Indirect Costs

Budgeted expense, equipment and personal service costs that relate to UC and Network services, but cannot be directly identified with providing a specific type of service, were accumulated to determine the total indirect cost by type of service and considered overhead expense. These costs were divided across all service categories.

7. Summarized Total Cost by Service

Total cost by service was determined by adding the direct and indirect allocated costs.

8. Calculate Cost Per Unit of Service

The cost per unit of service was calculated by dividing the total annual cost by the total estimated annual utilization. The cost per unit may be adjusted mid-plan year to accommodate significant fluctuations in utilization.

Service Category Definitions

Centrex Access

The basic unit of service provided by ITSD Communications to customers is access (dial tone). CenturyLink provides this service under the service mark of Centrex. This basic unit of service allows customers the ability to receive calls from any customer of the world-wide telecommunications system.

Long Distance

Long Distance is the cost-per-minute for the usage that either completes or originates from a state telephone line, UC, PLEXAR, or Centrex.

PLEXAR Access

Access (dial tone) provided to customers in cities served by AT&T Telephone Company has the trademark of PLEXAR. This basic unit of service allows customers to receive calls from any caller on the worldwide telecommunications system.

Data Circuits

Data circuit service is made up of the costs that are used for the transportation of data applications. In general, this service provides the agencies with the order processing, billing functions and contract administration required with data circuits. The cost elements with this service are the circuit costs and an administrative fee.

Voice Mail

This category is for voice mail services.

Pass-Through Telephone Service

Pass-Through service is the process by which the charges billed by the telephone vendors are in turn billed to the appropriate agencies. Charges incurred for services such as local service, toll and calling cards are billed to the agencies with an administrative fee added. Outstanding charges for leased UC phones are billed in this category.

Toll-Free

This category is for Toll-Free service such as 800, 888, 877, 866 and 855 numbers where agencies pay the per-call costs instead of the caller. The cost elements for this service include circuit, per minute service costs and an administrative fee.

Internet Services

Internet Services supplied to state agencies include bandwidth, redundancy, security measures, monitoring and troubleshooting. These services provide state employees access to information available on the Internet, as well as allowing state agencies to provide information and e-business services to our customers. Agencies can also additionally utilize these services for connectivity to remote users or offices and services such as videoconferencing.

Network

Network services represent the core network and security functions provided to all state agencies. Network core are items supporting the backbone infrastructure that handles transport and routing. ITSD serves as the enabler for connectivity from any agency to enterprise applications (e.g., SAM II). Additionally, ITSD provides inter-agency electronic communications, and agency connectivity to the Internet. These services also provide various levels of security and redundancy for the customer structures. Furthermore, technical and consulting services are provided to agencies through this category.

Wireless Service

Wireless Service includes the purchase of wireless devices and the associated monthly service including calls, plans and features.

Unified Communications (UC)

The UC category supports the state's Voice Over Internet Protocol (VoIP) network to include, but is not limited to, Cisco Phones, Jabber, Telepresence, Mobility and WebEx. These services allow for improved collaboration and communication in the most efficient and effective methods available within the state.

Unified Communications (UC) Call Center

Call Center costs are for monthly server charges required for Call Center agents. Call Center Licenses and CVP Ports are billed directly to appropriate agencies outside of the CAP.

Detailed Budget

		Budget Amount	Budget Amount
		FY17	FY18
Personal Service			
3.30	Accountant I	\$ 124,061	\$ 119,964
0.25	Accounting Generalist I	\$ -	\$ 9,088
0.25	Accounting Generalist II	\$ -	\$ 12,779
0.05	Accounting Specialist III	\$ 2,662	\$ 2,768
0.25	Admin Office Support Assistant	\$ 12,607	\$ 9,593
1.00	Data Processing Manager	\$ 84,337	\$ 86,022
0.21	Designated Principal Asst Dept	\$ 19,534	\$ 21,206
0.21	Designated Principal Asst Div	\$ 20,794	\$ 21,630
0.46	Executive I	\$ 35,025	\$ 18,252
0.25	Executive II	\$ 9,224	\$ 9,593
0.50	Fiscal & Administrative Mgr B1	\$ 34,775	\$ 32,253
1.50	Fiscal & Administrative Mgr B2	\$ 119,092	\$ 109,111
0.25	Fiscal & Administrative Mgr B3	\$ 18,813	\$ 19,571
0.85	Information Technologist I	\$ 31,514	\$ 30,900
4.25	Information Technologist II	\$ 109,302	\$ 197,625
3.10	Information Technologist III	\$ 136,674	\$ 149,575
3.25	Information Technology Spec I	\$ 54,530	\$ 167,630
1.30	Information Technology Spec II	\$ 69,550	\$ 84,245
1.10	Information Technology Sr Spec	\$ 130,169	\$ 81,376
2.00	Information Technology Supv	\$ 71,102	\$ 134,726
0.25	Procurement Ofcr I	\$ 129,484	\$ 11,983
0.50	Procurement Ofcr II	\$ 11,519	\$ 26,028
2.94	Senior Office Support	\$ 25,024	\$ 85,228
0.00	Staff Increases	\$ 81,930	\$ 15,300
0.10	Budget Analyst III	\$ 15,002	\$ 6,007
0.00	Part Time Staff	\$ 11,522	\$ -
28.12	Subtotal Personal Service	\$ 1,358,247	\$ 1,462,453
0.84	Allowance for 5% Vacancy		\$ 43,874
27.28	Subtotal Personal Service	\$ 1,358,247	\$ 1,418,580
	Fringe Benefits	\$ 608,902	\$ 635,949
Total Personnel Service:		\$ 1,967,149	\$ 2,054,529
Communications Expense and Equipment			
		FY17	FY18
J901	Hardware and Software Maintenance	\$ 530,695	\$ 567,844
J902	SDC Services	\$ -	\$ 37,200
J911	Wiring and General Services	\$ 6,000	\$ 6,000
JI71	Equipment and Maintenance	\$ 317,713	\$ 425,000
JI72	State Network Charges	\$ 185,910	\$ 222,619
JI73	MoreNet Charges	\$ 116,925	\$ 150,473
JR01	Centrex Lines - CenturyLink	\$ 720,000	\$ 745,141
JR02	Centrex Tax & Misc - CenturyLink	\$ 72,000	\$ 70,589
JR03	Centrex Fed End User - CenturyLink	\$ 120,000	\$ 107,528
JR04	T1 Terminations/Plexar Tie Lines	\$ 20,989	\$ 35,000
JR05	Dedicated Long Distance Usage	\$ 660,000	\$ 556,024
JR06	Plexar Lines - AT&T	\$ 650,000	\$ 725,969
JR07	Plexar VFG Trunks - AT&T	\$ 1,682,519	\$ 1,605,663
JR08	Plex Fed End User 9ZR - AT&T	\$ 600,000	\$ 412,536
JR09	Plex Fed End Eucl Credit - AT&T	\$ (490,000)	\$ (344,691)
JR10	Plexar Miscellaneous - AT&T	\$ 263,801	\$ 201,264
JR13	Centrex Pass-Through - CenturyLink	\$ 344,885	\$ 346,000
JR14	Toll-Free Service Pass-Through	\$ 88,100	\$ 90,000
JR16	Plexar Pass-Through - AT&T	\$ 111,000	\$ 158,941
JR17	Business Line/Local Broadband	\$ 2,554,466	\$ 2,994,265
JR18	Toll Usage on Business & Plexar Invoices	\$ 2,065	\$ 2,065
JR19	Directory Assistance	\$ 1,011	\$ 1,097
JR22	Jeff City Music On Hold Circuit	\$ 378	\$ 378

Detailed Budget (Continued)

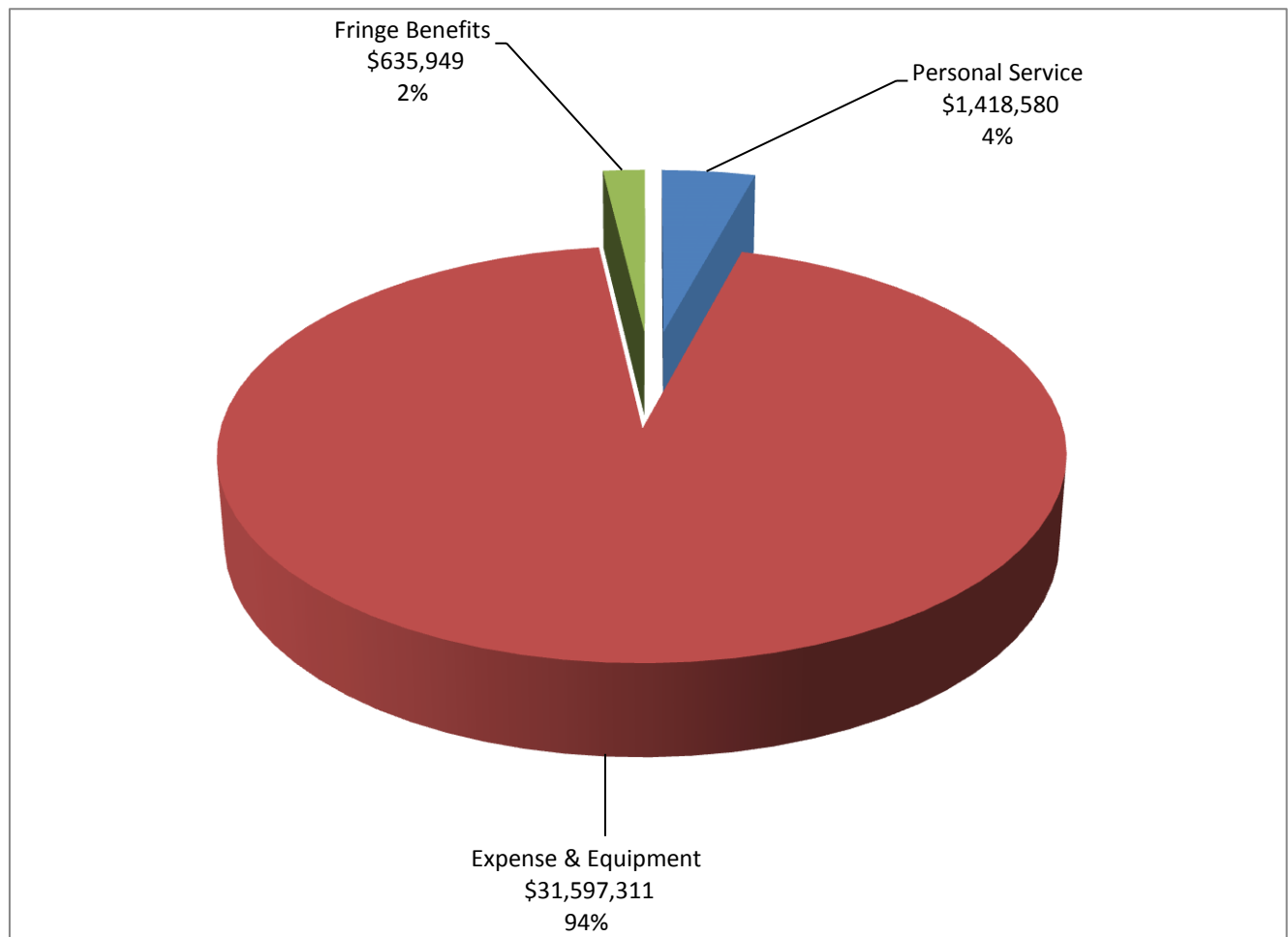
		FY17	FY18
JR25	SMDR - AT&T	\$ 835	\$ 835
JR26	ARS Package - AT&T	\$ 1,801	\$ 1,853
JR27	Satellite Services	\$ 380,279	\$ 352,261
JR28	Contract Long Distance Service	\$ 445,509	\$ 388,978
JR29	Calling Card Usage	\$ 27,494	\$ -
JR30	Dedicated	\$ 844,000	\$ 1,118,315
JR34	LD Terminations (Plexar) - AT&T	\$ 84,552	\$ 48,822
JR37	ISDN-PRI	\$ 978,000	\$ 1,113,375
JR38	Tolls on Centrex Invoices	\$ 1,966	\$ 2,000
JR39	Voice Grade Circuits	\$ 36,000	\$ 21,629
JR41	Wireless Services	\$ 5,526,300	\$ 5,800,000
JR45	Toll Free Usage	\$ 2,950,000	\$ 3,908,844
JR46	MPLS	\$ 3,173,700	\$ 3,200,000
JR47	International Usage	\$ 10,000	\$ 12,000
JR49	Adobe Connect	\$ 22,285	\$ 30,500
JR50	Subscription Voice Mail	\$ 281	\$ 281
JR51	Conference Call Services	\$ 39,600	\$ 40,000
JR52	Network Directory Listing	\$ 3,696	\$ 20,000
JR53	Ethernet	\$ 1,800,000	\$ 2,700,000
JT40	Voice Mail Maintenance	\$ -	\$ 1,414
JU04	Core UC Structure	\$ 282,300	\$ 260,187
JU05	Maintenance on Core Structure	\$ 1,294,095	\$ 1,316,997
JU08	PSTN Trunks	\$ 935,000	\$ 900,000
JU10	Client License	\$ 11,880	\$ 20,000
JU13	UC Loan Amt Core	\$ 1,572,161	\$ 455,258
JU15	UC LD Circuits	\$ 66,470	\$ 30,000
JU23	Call Center	\$ 39,600	\$ 170,871
JU24	UC Loan Pass-through-Devices	\$ 408,000	\$ 350,000
JU25	Network Enhancements	\$ 1,098,148	\$ -
	Total Expense & Equipment	\$ 30,592,410	\$ 31,381,324

General Support (Indirect) Expense and Equipment

		FY17	FY18
JT02	In State Mileage	\$ 1,550	\$ 1,550
JT03	In State Lodging	\$ 2,100	\$ 3,500
JT04	In State Meals	\$ 550	\$ 550
JT05	In State Other	\$ 250	\$ 250
JT07	Commerical Trans.	\$ 1,000	\$ 1,000
JT08	Out State Lodging	\$ 3,000	\$ 3,000
JT09	Out State Meals	\$ 1,000	\$ 1,000
JT10	Out State Other	\$ 775	\$ 775
JT12	Postage	\$ 2,000	\$ 2,500
JT13	Subscriptions	\$ 1,400	\$ 8,000
JT14	Other Admin Supplies	\$ 350	\$ 350
JT17	Memberships	\$ 4,500	\$ 4,500
JT18	Training	\$ 13,000	\$ 13,000
JT20	Telcom Supplies	\$ 300	\$ 300
JT21	Telcom Charges	\$ 16,600	\$ 19,957
JT22	Internet	\$ 55	\$ 55
JT23	Cellular charges	\$ 4,500	\$ 4,500
JT28	SDC charges	\$ 26,561	\$ 35,000
JT31	Software Maintenance-Calero	\$ 37,000	\$ 75,000
JT34	Desktop Computer Equip.	\$ 7,200	\$ 7,200
JT35	Software	\$ 40,500	\$ 30,000
JT37	Office Furniture	\$ 4,000	\$ 4,000
	Subtotal General Support (Indirect)	\$ 168,191	\$ 215,987
	Total E&E Budget	\$ 30,760,601	\$ 31,597,311
	Total Budget	\$ 32,727,749	\$ 33,651,840

Budget By Category

	Budget Amount FY17	Budget Amount FY18
Personal Service	\$ 1,358,247	\$ 1,418,580
Expense & Equipment	\$ 30,760,601	\$ 31,597,311
Fringe Benefits	\$ 608,902	\$ 635,949
Total	<u>\$ 32,727,749</u>	<u>\$ 33,651,840</u>

Communications Expenses By Category

Centrex Access

Annual Estimated Utilization:

Number of Lines:

55,764

Estimated Cost:

Direct Allocation - Expense and Equipment

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR01	Centrex Lines - CenturyLink	\$ 720,000	\$ 745,141
JR02	Centrex Tax & Misc - CenturyLink	\$ 72,000	\$ 70,589
JR03	Centrex Fed End User - CenturyLink	\$ 120,000	\$ 107,528
JR22	Jeff City Music On Hold Circuit	\$ 378	\$ 378
Subtotal Expense and Equipment		\$ 912,378	\$ 923,636
Direct Personnel		\$ 60,442	\$ 61,927
Total Direct Allocation		\$ 972,820	\$ 985,564
Indirect Costs Allocated		\$ 22,063	\$ 23,547
Total Allocated Costs		\$ 994,883	\$ 1,009,111

Collectable Costs / Utilization = Monthly Access Line Cost

\$1,009,110.74

=

\$ 18.10

55,764

Additional Centrex Charges:

FEDERAL UNIVERSAL FUND*

\$ 0.50

MISSOURI UNIVERSAL FUND*

\$ 0.03

TOTAL

\$ 18.63

*Additional charges may increase or decrease throughout the Fiscal Year depending on FCC or PSC rulings.

Long Distance

Annual Estimated Utilization (in minutes):
23,935,785

Estimated Cost:
Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR04	T1 Terminations/Plexar Tie Lines	\$ 20,989	\$ 35,000
JR05	Dedicated Long Distance Usage	\$ 660,000	\$ 556,024
JR07	Plexar VFG Trunks - AT&T	\$ 841,260	\$ 802,831
JR25	SMDR - AT&T	\$ 835	\$ 835
JR26	ARS Package - AT&T	\$ 1,801	\$ 1,853
JR28	Contract Long Distance Service	\$ 445,509	\$ 388,978
JR34	LD Terminations (Plexar) - AT&T	\$ 84,552	\$ 48,822
JR52	Network Directory Listing	\$ 3,696	\$ 20,000
JU15	UC LD Circuits	\$ 66,470	\$ 30,000
	Subtotal Expense and Equipment	\$ 2,125,112	\$ 1,884,343
	Direct Personnel	\$ 104,497	\$ 106,839
	Total Direct Allocation	\$ 2,229,610	\$ 1,991,182
	Indirect Costs Allocated	\$ 50,567	\$ 47,573
	Total Allocated Costs	\$ 2,280,176	\$ 2,038,755

Collectable Costs / Utilization = State Long Distance Cost Per Minute

$$\frac{\$2,038,755}{23,935,785} = \$ 0.0852$$

In FY16, Dedicated Long Distance and Switched Long Distance were each billed in separate categories. For FY17, the Dedicated and Switched Long Distance are combined into one Long Distance category. For FY17, JR28 is in the Long Distance category rather than Switched Long Distance.

Plexar Access

Annual Estimated Utilization

Number of Lines:

53,412

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR06	Plexar Lines - AT&T	\$ 650,000	\$ 725,969
JR07	Plexar VFG Trunks - AT&T	\$ 841,260	\$ 802,831
JR08	Plex Fed End User 9ZR - AT&T	\$ 600,000	\$ 412,536
JR09	Plex Fed End Eucl Credit - AT&T	\$ (490,000)	\$ (344,691)
JR10	Plexar Miscellaneous - AT&T	\$ 263,801	\$ 201,264
	Subtotal Expense and Equipment	\$ 1,865,061	\$ 1,797,909
	Direct Personnel	\$ 64,491	\$ 62,949
	Total Direct Allocation	\$ 1,929,552	\$ 1,860,858
	Indirect Costs Allocated	\$ 43,762	\$ 44,459
	Total Allocated Costs	\$ 1,973,314	\$ 1,905,318
Collectable Costs /Number of Lines = Monthly Access Line Cost			
	\$1,905,318	=	\$ 35.67
	53,412		
Additional Plexar Charges:*			
	FEDERAL UNIVERSAL FUND*		\$ 0.11
	MISSOURI UNIVERSAL FUND*		\$ 0.04
	TOTAL		\$ 35.82

Plexar Pricing Policy:

- Lines added after the beginning of the fiscal year will be at cost plus an admin fee if cost is greater than CAP until the next annual CAP is developed.
- Customers pay all install charges.
- The Plex Fed End User Eucl Credit (JR09) is the cost of a Plex Fed End User (JR08) times the number of installed stations.

*Additional charges may increase or decrease throughout the Fiscal Year depending on FCC or PSC rulings.

Data Circuits

Annual Estimated Utilization

Actual Circuit Costs

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR27	Satellite Services	\$ 380,279	\$ 352,261
JR30	Dedicated	\$ 844,000	\$ 1,118,315
JR37	ISDN-PRI	\$ 978,000	\$ 1,113,375
JR39	Voice Grade Circuits	\$ 36,000	\$ 21,629
JR46	MPLS	\$ 3,173,700	\$ 3,200,000
JR53	Ethernet	\$ 1,800,000	\$ 2,700,000
	Subtotal Expense and Equipment:	\$ 7,211,979	\$ 8,505,579
	Direct Personnel	\$ 97,697	\$ 104,492
	Total Direct Allocation	\$ 7,309,676	\$ 8,610,071
	Indirect Costs Allocated	\$ 165,781	\$ 205,711
	Total Allocated Costs	\$ 7,475,457	\$ 8,815,782

Rate Calculation:

$$\begin{array}{rcl}
 \text{(Total Collectable Costs - Direct Costs)/Direct Costs} & = & \text{Administrative Percentage} \\
 \frac{\$8,815,782 - \$8,505,579}{\$8,505,579} & = & 3.65\%
 \end{array}$$

Voice Mail

Annual Estimated Utilization

Number of mailboxes:

16,997

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JT40	Voice Mail Maintenance	\$ -	\$ 1,414
JU08	PSTN Trunks	\$ 14,446	\$ 24,300
	Subtotal Expense and Equipment	\$ 14,446	\$ 25,714
	Direct Personnel	\$ 40,887	\$ 37,901
	Total Direct Allocation	\$ 55,332	\$ 63,615
	Indirect Costs Allocated	\$ 1,255	\$ 1,520
	Total Allocated Costs	\$ 56,587	\$ 65,135

Rate Calculation:

Collectable Costs / Number of Mailboxes = Rate per Mailbox

\$65,135

=

\$3.83

16,997

Pass Through Service

Annual Estimated Utilization
Actual Costs

Estimated Cost:
Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR13	Centrex Pass-Through - CenturyLink	\$ 344,885	\$ 346,000
JR14	Toll-Free Service Pass-Through	\$ 88,100	\$ 90,000
JR16	Plexar Pass-Through - AT&T	\$ 111,000	\$ 158,941
JR17	Business Line/Local Broadband	\$ 2,554,466	\$ 2,994,265
JR18	Toll Usage on Business & Plexar Invoices	\$ 2,065	\$ 2,065
JR19	Directory Assistance	\$ 1,011	\$ 1,097
JR29	Calling Card Usage	\$ 27,494	\$ -
JR38	Tolls on Centrex Invoices	\$ 1,966	\$ 2,000
JR47	International Usage	\$ 10,000	\$ 12,000
JR49	Adobe Connect	\$ 22,285	\$ 30,500
JR50	Subscription Voice Mail	\$ 281	\$ 281
JR51	Conference Call Services	\$ 39,600	\$ 40,000
JU10	Client License	\$ 11,880	\$ 20,000
JU24	UC Loan Pass-through-Devices	\$ 408,000	\$ 350,000
JU08	UCCE Queue Trunking	\$ 18,233	\$ 18,000
	Subtotal Expense and Equipment	\$ 3,641,266	\$ 4,065,149
	Direct Personnel	\$ 54,398	\$ 55,922
	Indirect Costs Allocated	\$ 83,816	\$ 98,460
	Total Allocated Costs	\$ 3,779,480	\$ 4,219,531

Rate Calculation:

$$\begin{array}{rcl}
 \text{(Total Collectable Costs - Direct Costs)/Direct Costs = Administrative Percentage} & & \\
 \frac{\$4,219,531 - \$4,065,149}{\$4,065,149} & = & 3.80\%
 \end{array}$$

Toll-Free Service

Annual Estimated Utilization

Number of minutes:

82,343,170

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR21	Toll-Free Termination Charges - AT&T	\$ -	\$ -
JR45	Toll Free Usage	\$ 2,950,000	\$ 3,908,844
	Subtotal Expense and Equipment	\$ 2,950,000	\$ 3,908,844
	Direct Personnel	\$ 56,312	\$ 57,235
	Total Direct Allocation	\$ 3,006,312	\$ 3,966,080
	Indirect Costs Allocated	\$ 68,182	\$ 94,757
	Total Allocated Costs	\$ 3,074,494	\$ 4,060,837

Rate Calculation:

Allocated Costs / Utilization = Per-Minute Cost

\$4,060,837

=

\$0.0493

82,343,170

Internet

Annual Estimated Utilization

Number of accounts:

619,789

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
J171	Equipment and Maintenance	\$ 317,713	\$ 425,000
J172	State Network Charges	\$ 185,910	\$ 222,619
J173	MoreNet Charges	\$ 116,925	\$ 150,473
	Total Direct Expenses	\$ 620,548	\$ 798,092
	Direct Personnel	\$ 94,746	\$ 92,384
	Total Direct Allocation	\$ 715,294	\$ 890,476
	Total Indirect Expenses	\$ 16,223	\$ 21,275
	Total Allocated Costs	\$ 731,517	\$ 911,751

Rate Calculation:

Allocated Costs /Number of Accounts = Per-Account Cost

$$\frac{\$911,751}{619,789} = \$1.47$$

Network Core

Annual Estimated Utilization

Number of accounts:

2,805,144

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount	
		FY17	FY18
J901	Hardware and Software Maintenance	\$ 530,695	\$ 567,844
J902	SDC Services		\$ 37,200
J911	Wiring and General Services	\$ 6,000	\$ 6,000
Subtotal Expense and Equipment:		\$ 536,695	\$ 611,044
Direct Personnel		\$ 90,566	\$ 105,151
Indirect Costs Allocated		\$ 14,226	\$ 17,111
Total Allocated Costs		\$ 641,487	\$ 733,306

Allocated Costs /Number of Accounts = Per-Account Cost = \$0.2614

Refer to rate schedule for billing information by agency.

\$	733,306
	<hr/>
	2,805,144

Network Enhancement

Annual Estimated Utilization

Number of accounts:

0

Estimated Cost:

Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JU25	Network Enhancements	\$ 1,098,148	\$ -
Subtotal Expense and Equipment:		\$ 1,098,148	\$ -
Direct Personnel		\$ -	\$ -
Indirect Costs Allocated		\$ 24,906	\$ -
Total Allocated Costs		\$ 1,123,054	\$ -

Allocated Costs /Number of Accounts = Per-Account Cost = \$0.00

Refer to rate schedule for billing information by agency.

Wireless

Annual Estimated Utilization
Actual Costs

Estimated Cost:
Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JR41	Wireless Services	\$ 5,526,300	\$ 5,800,000
	Subtotal Expense and Equipment:	\$ 5,526,300	\$ 5,800,000
	Direct Personnel	\$ 80,957	\$ 133,444
	Indirect Costs Allocated	\$ 127,171	\$ 141,761
	Total Allocated Costs	\$ 5,734,428	\$ 6,075,205

Rate Calculation:

$$\begin{array}{rcl}
 \text{(Total Collectable Costs - Direct Costs)/Direct Costs = Administrative Percentage} & & \\
 \frac{\$6,075,205 - \$5,800,000}{\$5,800,000} & = & 4.74\%
 \end{array}$$

Unified Communications

Annual Estimated Utilization
271,860

Estimated Cost:
Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JU04	Core UC Structure	\$ 282,300	\$ 260,187
JU05	Maintenance on Core Structure	\$ 1,294,095	\$ 1,316,997
JU08	PSTN Trunks	\$ 902,321	\$ 857,700
JU13	UC Loan Amt Core	\$ 1,572,161	\$ 455,258
	Subtotal Expense and Equipment:	\$ 4,050,876	\$ 2,890,142
	Direct Personnel	\$ 664,553	\$ 667,030
	Indirect Costs Allocated	\$ 106,944	\$ 84,988
	Total Allocated Costs	\$ 4,822,373	\$ 3,642,160

Rate Calculation:

Total Collectable Costs / Utilization = Per unit Rate

\$3,642,160
271,860

\$13.40

Unified Communications Call Center

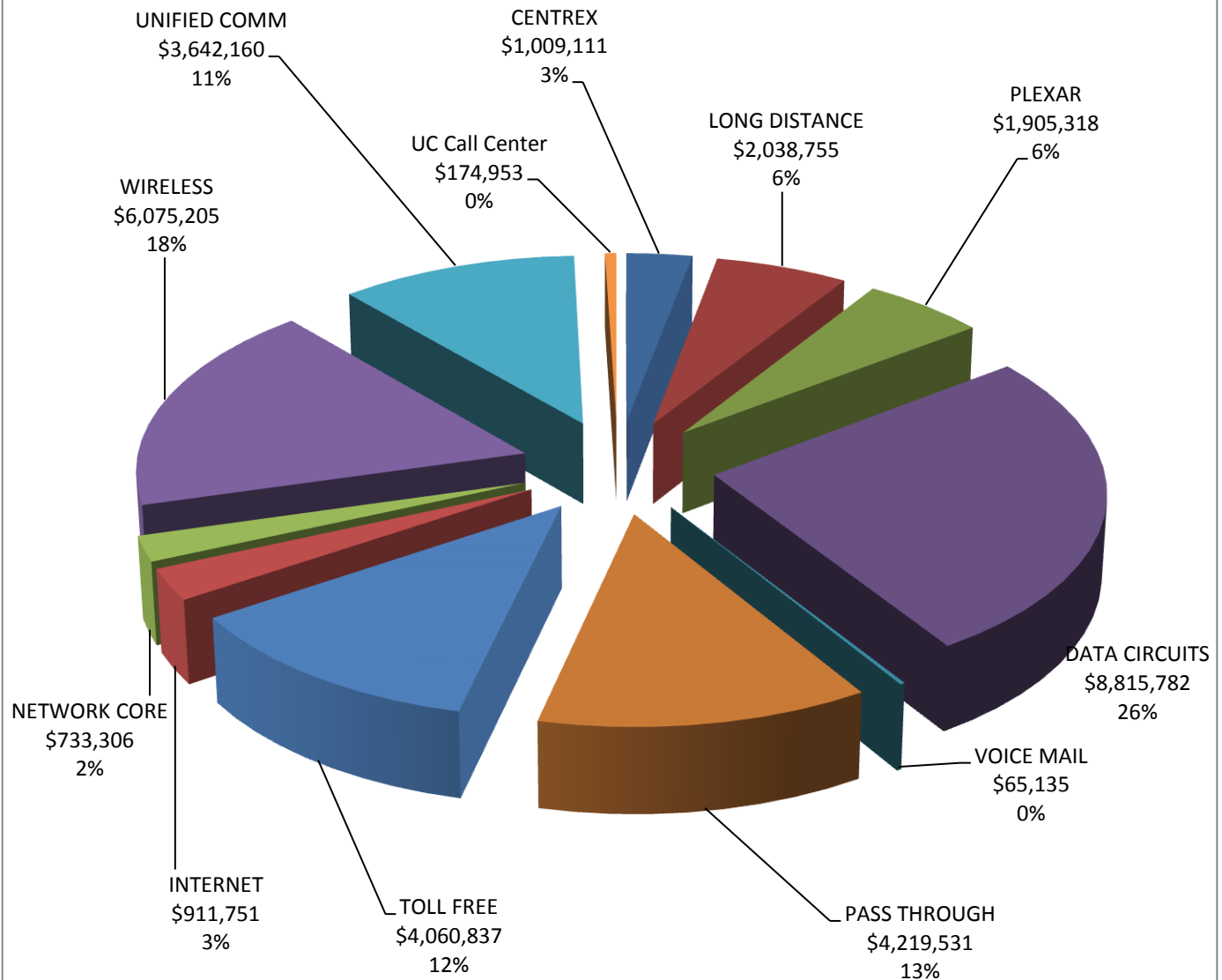
Annual Estimated Utilization
16,956

Estimated Cost:
Direct Allocation - Expense and Equipment

Item	Description	Budget Amount FY17	Budget Amount FY18
JU23	Call Center	\$ 39,600	\$ 170,871
Subtotal Expense and Equipment:		\$ 39,600	\$ 170,871
Direct Personnel		\$ -	\$ -
Total Direct Allocation		\$ 39,600	\$ 170,871
Indirect Costs Allocated		\$ 898	\$ 4,082
Total Allocated Costs		\$ 40,498	\$ 174,953

Rate Calculation:

$$\begin{array}{rcl}
 \text{(Total Collectable Costs - Direct Costs)/Direct Costs} & = & \text{Administrative Percentage} \\
 \frac{\$174,953}{16,956} & = & \$ 10.32
 \end{array}$$



Rate History

CAP Rates	FY2016	FY17	FY18
Centrex Access	\$18.63	\$16.54	\$18.10
Long Distance	\$0.0947	\$0.0815	\$0.0852
Switched Long Distance	\$0.0748		
Plexar Access	\$23.05	\$24.78	\$35.67
Data Circuits	3.99%	3.65%	3.65%
Voice Mail	\$8.63	\$2.47	\$3.83
Pass-Through Telephone Service	4.15%	3.80%	3.80%
Toll-Free	\$0.0586	\$0.0430	\$0.0493
Internet	\$1.57	\$1.18	\$1.47
Network Core	\$0.22	\$0.23	\$0.26
Network Enhancement	\$5.38	\$4.55	\$0.00
Wireless	4.16%	3.77%	4.74%
Unified Communications	\$16.69	\$19.56	\$13.40
Unified Communications Pass-Through	2.53%		
Unified Communications-Call Center		\$3.04	\$10.32
ISDN Calls	\$0.13	\$0.13	\$0.13
Directory Assistance			
Intrastate	\$1.99	\$1.99	\$1.99
Interstate	\$1.99	\$1.99	\$1.99
Conference Calls			
Progressive	\$10.00	\$10.00	\$10.00
Meet-Me	\$5.00	\$5.00	\$5.00
* NOTE: Charges may apply if a scheduled conference is canceled without adequate advance notice.			

Rate Derivation Summary

	DIRECT		INDIRECT		TOTAL	UTIL or COST	RATE
	PS	E&E	PS	E&E			
CENTREX	\$61,927	\$923,636	\$17,070.27	\$6,476.75	\$1,009,111	55,764	\$18.10
LONG DISTANCE	\$106,839	\$1,884,343	\$34,487.90	\$13,085.29	\$2,038,755	23,935,785	\$0.0852
PLEXAR	\$62,949	\$1,797,909	\$32,230.65	\$12,228.85	\$1,905,318	53,412	\$35.67
DATA CIRCUITS	\$104,492	\$8,505,579	\$149,129.13	\$56,582.08	\$8,815,782	\$8,505,579	3.65%
VOICE MAIL	\$37,901	\$25,714	\$1,101.84	\$418.06	\$65,135	16,997	\$3.83
PASS THROUGH	\$55,922	\$4,065,149	\$71,378.24	\$27,082.10	\$4,219,531	\$4,065,149	3.80%
TOLL FREE	\$57,235	\$3,908,844	\$68,693.74	\$26,063.55	\$4,060,837	82,343,170	\$0.049
INTERNET	\$92,384	\$798,092	\$15,423.32	\$5,851.86	\$911,751	619,789	\$1.47
NETWORK CORE	\$105,151	\$611,044	\$12,404.71	\$4,706.56	\$733,306	2,805,144	\$0.2614
WIRELESS	\$133,444	\$5,800,000	\$102,769.10	\$38,992.32	\$6,075,205	\$5,800,000	4.74%
UNIFIED COMM	\$667,030	\$2,890,142	\$61,611.33	\$23,376.37	\$3,642,160	271,860	\$13.40
UC Call Center	\$0	\$170,871	\$2,959.54	\$1,122.90	\$174,953	16,956	\$10.32
TOTAL	\$1,485,274	\$31,381,324	\$569,260	\$215,987	\$33,651,844		

FY18 Network and Internet Rates	service factors							Network				Internet	
					Net	Sub		Core		0.2614		1.47	
AGENCY	Core	BC	FW	VPN	Mgmt	WLAN	Total	0	Lesser of FTE or AD	Core Multiplier	Monthly Network Core	UC Lines	Monthly Internet
Agriculture	1	1	1	1	1	1	6	1	370	2,219	580	174	544
Attorney General's Office	1	0	0	0	0	0	1	0	354	354	93	417	521
Conservation	1	0	0	0	0	0	1	0	1633	1,633	427	-	2,402
Corrections	1	1	1	1	1	1	6	1	10813	64,875	16,959	1,121	15,906
DED - Public Service Commission	1	0	0	0	0	0	1	0	190	190	50	-	280
DESE	1	1	1	1	1	1	6	1	873	5,238	1,369	586	1,284
DESE - Voc Rehab & Disability	1	1	1	1	1	1	6	1	471	2,826	739	821	693
Div of Energy	1	1	1	1	1	1	6	1	33	201	52	39	49
DPS - Adjutant General (MONG)	1	1	1	1	1	1	6	1	366	2,197	574	-	539
DPS - Capitol Police	1	1	1	1	1	1	6	1	32	195	51	11	48
DPS - Director's Office	1	1	1	1	1	1	6	1	102	614	161	76	151
DPS - Fire Safety	1	1	1	1	1	1	6	1	64	387	101	26	95
DPS - Liquor Control	1	1	1	1	1	1	6	1	0	-	0	20	-
DPS - SEMA	1	1	1	1	1	1	6	1	99	595	156	184	146
Economic Development	1	1	1	1	1	1	6	1	570	3,420	894	504	839
Ethics Commission	1	0	1	0	1	1	4	0	23	92	24	-	34
Gaming Commission	1	0	0	0	0	0	1	0	109	109	29	-	161
Governor's Office	1	1	1	1	1	1	6	0	2	12	3	-	3
Health and Senior Services	1	1	1	1	1	1	6	1	1760	10,561	2,761	1,941	2,589
Higher Education	1	1	1	1	1	1	6	1	55	330	86	66	81
House	1	0	0	0	0	0	1	0	409	409	107	-	602
Insurance	1	1	1	1	1	1	6	1	191	1,149	300	189	282
Insurance - Credit Union	1	1	1	1	1	1	6	1	7	42	11	8	10
Insurance - Finance	1	1	1	1	1	1	6	1	108	647	169	140	159
Insurance - Professional Reg	1	1	1	1	1	1	6	1	236	1,414	370	180	347
Labor & Industrial Relations	1	1	1	1	1	1	6	1	693	4,161	1,088	911	1,020
Legislative Research	1	0	0	0	0	0	1	0	23	23	6	-	34
Lottery Commission	1	0	0	0	0	0	1	0	150	150	39	-	220
Lt. Governor's Office	1	1	1	1	1	1	6	0	6	36	9	-	9
Mental Health	1	1	1	1	1	1	6	1	7500	44,999	11,763	4,134	11,033
Missouri State Highway Patrol	1	0	0	0	0	0	1	0	2614	2,614	683	3	3,845
MO VET BLOOMFIELD	1	1	1	1	1	1	6	1	4	24	6	-	6
MO VET CAMERON	1	1	1	1	1	1	6	1	143	858	224	72	210
MO VET CAPE GIRARDEAU	1	1	1	1	1	1	6	1	93	558	146	-	137
MO VET COM	1	1	1	1	1	1	6	1	81	486	127	55	119
MO VET FT LEONARD WOOD	1	1	1	1	1	1	6	1	7	42	11	-	10
MO VET HIGGINSVILLE	1	1	1	1	1	1	6	1	4	24	6	-	6
MO VET JACKSONVILLE	1	1	1	1	1	1	6	1	3	18	5	-	4
MO VET MEXICO	1	1	1	1	1	1	6	1	91	546	143	-	134
MO VET MT VERNON	1	1	1	1	1	1	6	1	131	786	205	-	193
MO VET SPRINGFIELD	1	1	1	1	1	1	6	1	12	69	18	-	17
MO VET ST JAMES	1	1	1	1	1	1	6	1	96	576	151	-	141
MO VET ST LOUIS	1	1	1	1	1	1	6	1	279	1,674	438	-	410
MO VET WARRENSBURG	1	1	1	1	1	1	6	1	149	894	234	94	219
Natural Resources	1	1	1	1	1	1	6	1	1441	8,646	2,260	1,208	2,120
OA	1	1	1	1	1	1	6	1	814	4,881	1,276	603	1,197
OA-ITSD	1	1	1	1	1	1	6	1	954	5,722	1,496	1,471	1,403
Public Defenders	1	0	0	0	0	0	1	0	581	581	152	-	855
Revenue	1	1	1	1	1	1	6	1	1067	6,402	1,673	769	1,570
Secretary of State	1	1	0	0	0	0	2	0	216	432	113	-	318
Senate	1	0	0	0	0	0	1	0	176	176	46	-	259
Social Services	1	1	1	1	1	1	6	1	6621	39,724	10,384	5,844	9,739
State Auditor's Office	1	0	1	0	0	0	2	0	101	202	53	83	149
State Courts Administrator	1	0	0	0	0	0	1	0	3171	3,171	829	-	4,664
State Treasurer's Office	1	0	0	0	0	0	1	0	46	46	12	-	67
Transportation	1	0	0	0	0	0	1	0	5508	5,508	1,440	2	8,103
TOTAL	56	41	42	40	41	41	261	#	51,649	233,762	61,109	22,655	75,979

	\$16.54	\$18.10	\$ 0.0815	\$ 0.0852	\$ 24.78	\$ 35.67	3.65%	3.65%	\$2.47	\$ 3.83	3.80%	3.80%	\$0.043	\$0.049	\$1.18	\$1.47
	* CEN	* CEN	LG DISTANCE	LG DISTANCE	PLX	PLX	DTA	DTA	VM	VM	PASS	PASS	TF	TF	Internet	Internet
	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18
Agriculture	\$ 380	\$ 416	\$ 935	\$ 894	\$ 1,363	\$ 1,962	\$ 895	\$ 1,280	\$ 8	\$ 62	\$ 1,867	\$ 2,239	\$ 95	\$ 89	\$ 426	544
Attorney General	\$ 1,191	\$ 814	\$ 2,383	\$ 1,497	\$ 5,080	\$ 1,998	\$ 991	\$ 1,453	\$ 427	\$ 138	\$ 1,125	\$ 767	\$ 713	\$ 774	\$ 414	521
Conservation	\$ 1,472	\$ 1,430	\$ 6,902	\$ 6,800	\$ 4,460	\$ 6,171	\$ 36,627	\$ 53,885	\$ 8	\$ 11	\$ 47,878	\$ 36,191	\$ 1,415	\$ 2,230	\$ 1,910	2,402
Corrections	\$ 4,301	\$ 4,506	\$ 27,797	\$ 28,480	\$ 14,769	\$ 21,368	\$ 929	\$ 1,220	\$ 126	\$ 193	\$ 33,612	\$ 33,109	\$ 502	\$ 586	\$ 12,799	15,906
DED-PSC	\$ 4,863	\$ 5,320	\$ 707	\$ 552	\$ 570	\$ 820	\$ 636	\$ 841	\$ 429	\$ 743	\$ 684	\$ 578	\$ 118	\$ 122	\$ 223	280
DESE	\$ 744	\$ 814	\$ 2,698	\$ 2,914	\$ 2,379	\$ 3,603	\$ 1,171	\$ 1,877	\$ 20	\$ 40	\$ 5,459	\$ 5,317	\$ 100	\$ 94	\$ 1,534	1,284
DESE-Voc Rehab	\$ 414	\$ 416	\$ 3,662	\$ 3,154	\$ 3,296	\$ 4,602	\$ 6,706	\$ 1,582	\$ 51	\$ 113	\$ 1,816	\$ 3,812	\$ 791	\$ 674	\$ -	693
Div of Energy	\$ 33	\$ 54	\$ 132	\$ 190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22	\$ 126	\$ 5	\$ 5	\$ 37	49
DPS-Adjutant Gen	\$ 149	\$ 163	\$ 64	\$ 1	\$ 124	\$ 178	\$ 7,017	\$ 8,842	\$ 2	\$ -	\$ 66	\$ 391	\$ 0	\$ 1	\$ 433	539
DPS-Cap Police	\$ 99	\$ 109	\$ 6	\$ 8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12	\$ 50	\$ -	\$ -	\$ 15	48
DPS-Director's Ofc	\$ 165	\$ 181	\$ 378	\$ 383	\$ -	\$ -	\$ 300	\$ 396	\$ 4	\$ -	\$ 128	\$ 114	\$ 46	\$ 48	\$ 126	151
DPS-Fire Safety	\$ 66	\$ 72	\$ 160	\$ 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204	\$ 137	\$ 21	\$ 23	\$ 80	95
DPS-Liquor Cntrl	\$ 66	\$ 72	\$ 58	\$ 75	\$ -	\$ -	\$ 95	\$ 114	\$ -	\$ -	\$ 11	\$ 21	\$ 0	\$ 0	\$ -	-
DPS-SEMA	\$ 1,307	\$ 1,466	\$ 401	\$ 296	\$ 124	\$ 178	\$ 2,842	\$ 3,712	\$ 4	\$ 4	\$ 371	\$ 482	\$ 268	\$ 151	\$ 121	146
Economic Dev	\$ 1,075	\$ 1,212	\$ 2,342	\$ 2,601	\$ 3,172	\$ 3,924	\$ 14,234	\$ 16,869	\$ 12	\$ 4	\$ 8,683	\$ 8,573	\$ 232	\$ 329	\$ 663	839
Ethics Com	\$ 596	\$ 651	\$ 155	\$ 196	\$ -	\$ -	\$ 217	\$ 362	\$ 41	\$ 76	\$ 68	\$ 93	\$ 86	\$ 126	\$ 24	34
Gaming Com	\$ 1,423	\$ 1,592	\$ 580	\$ 495	\$ 1,090	\$ 1,570	\$ 14,819	\$ 15,674	\$ 211	\$ 382	\$ 126	\$ 144	\$ 11	\$ 13	\$ 128	161
Governor's Ofc	\$ 976	\$ 1,158	\$ -	\$ 171	\$ 248	\$ 357	\$ -	\$ -	\$ 71	\$ 109	\$ -	\$ 114	\$ -	\$ 1	\$ 2	3
Health/Sr Svc	\$ 2,084	\$ 2,298	\$ 9,156	\$ 7,885	\$ 2,726	\$ 3,425	\$ 0	\$ 42	\$ 67	\$ 58	\$ 21,485	\$ 24,011	\$ 5,726	\$ 8,334	\$ 2,064	2,589
Higher Education	\$ 66	\$ 127	\$ 101	\$ 121	\$ -	\$ 36	\$ -	\$ -	\$ -	\$ -	\$ 1,830	\$ 1,557	\$ 235	\$ 223	\$ 66	81
House	\$ 347	\$ 380	\$ 6	\$ 7	\$ -	\$ -	\$ 775	\$ 776	\$ -	\$ -	\$ 107	\$ 80	\$ 13	\$ 9	\$ 509	602
Insurance	\$ 149	\$ 163	\$ 394	\$ 401	\$ -	\$ -	\$ -	\$ -	\$ 4	\$ 7	\$ 88	\$ 115	\$ 285	\$ 438	\$ 232	282
Ins-Cr Union	\$ 50	\$ 54	\$ 6	\$ 8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7	\$ 40	\$ 1	\$ 1	\$ 7	10
Ins-Finance	\$ 50	\$ 36	\$ 151	\$ 117	\$ 273	\$ 392	\$ 53	\$ 106	\$ -	\$ -	\$ 42	\$ 26	\$ 9	\$ 8	\$ 130	159
Insurance-PR	\$ 347	\$ 380	\$ 776	\$ 681	\$ 50	\$ 71	\$ 747	\$ 86	\$ -	\$ -	\$ 5,558	\$ 6,285	\$ 214	\$ 94	\$ 275	347
Labor/Indust Rel	\$ 1,026	\$ 1,176	\$ 5,094	\$ 6,239	\$ 1,611	\$ 1,998	\$ 13,436	\$ 14,066	\$ 20	\$ 18	\$ 2,774	\$ 3,146	\$ 17,745	\$ 24,172	\$ 880	1,020
Legislative Rsrch	\$ 83	\$ 90	\$ 1	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8	\$ 4	\$ -	\$ -	\$ 29	34
Lottery Comm	\$ 364	\$ 362	\$ -	\$ 102	\$ 198	\$ 285	\$ 10,273	\$ 4,357	\$ 4	\$ -	\$ -	\$ 517	\$ 430	\$ 452	\$ 179	220
Lt. Gov Ofc	\$ 182	\$ 199	\$ -	\$ 12	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ 25	\$ -	\$ 17	\$ -	\$ 0	\$ 8	9
MCHCP	\$ 1,141	\$ 1,411	\$ 252	\$ 240	\$ -	\$ -	\$ 2,515	\$ 3,625	\$ 2	\$ 7	\$ 533	\$ 422	\$ 1,256	\$ 1,407	\$ -	-
Mental Health	\$ 1,009	\$ 995	\$ 12,387	\$ 9,273	\$ 19,254	\$ 23,401	\$ 1,434	\$ 1,971	\$ 233	\$ 277	\$ 10,701	\$ 10,016	\$ 484	\$ 599	\$ 8,753	11,033
MO St Hwy Patrol	\$ 4,781	\$ 3,239	\$ 6,670	\$ 6,455	\$ 6,245	\$ 5,672	\$ 191,456	\$ 247,118	\$ 194	\$ 62	\$ 15,283	\$ 7,020	\$ 1,177	\$ 1,226	\$ 3,074	3,845
MO Vet Nw Blmflld								\$ -								12
MO VET-Cameron	\$ -	\$ -	\$ 249	\$ 287	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 44	\$ -	\$ -	\$ 160	210
MO VET-Cape Grd	\$ -	\$ -	\$ 298	\$ 318	\$ 942	\$ 1,356	\$ -	\$ -	\$ 6	\$ -	\$ 21	\$ 20	\$ -	\$ -	\$ 98	137
MO VET COM	\$ 116	\$ 109	\$ 714	\$ 724	\$ 743	\$ 1,213	\$ 0	\$ 1	\$ 8	\$ 22	\$ 2,019	\$ 2,099	\$ 0	\$ 0	\$ 69	119
MO VET-Ft Lnrd Wd	\$ -		\$ -		\$ -		\$ -	\$ -	\$ -		\$ -		\$ -	\$ -	\$ 5	10
MO VET -Hggnsvll	\$ -	\$ -	\$ 27	\$ 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ -	\$ 5	6
MO VET -Jcksnvll	\$ -	\$ -	\$ 11	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4	4
MO VET-Mexico	\$ -	\$ -	\$ 407	\$ 378	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405	\$ 383	\$ -	\$ -	\$ 116	134
MO VET-Mt Vernon	\$ -	\$ -	\$ 640	\$ 738	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49	\$ 42	\$ -	\$ -	\$ 143	193
MO VET Sprngfld								\$ -								17
MO VET-St James	\$ -	\$ -	\$ 404	\$ 417	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70	\$ 55	\$ -	\$ -	\$ 99	141
MO VET-St Louis	\$ -	\$ -	\$ 427	\$ 416	\$ 1,115	\$ 1,605	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ 15	\$ -	\$ -	\$ 261	410
MO VET-Wrrnsbrg	\$ 199	\$ 271	\$ 223	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9	\$ 7	\$ -	\$ -	\$ 150	219
Natural Resources	\$ 1,935	\$ 2,208	\$ 5,572	\$ 4,930	\$ 2,552	\$ 3,603	\$ 66	\$ 587	\$ 47	\$ 84	\$ 19,675	\$ 17,902	\$ 327	\$ 358	\$ 1,687	2,120
OA-Gen Services	\$ 3,920	\$ 4,072	\$ 1,093	\$ 889	\$ 1,908	\$ 2,747	\$ 3,007	\$ 4,605	\$ 30	\$ 44	\$ 3,041	\$ 3,947	\$ 317	\$ 362	\$ 954	1,197
OA-ITSD	\$ 4,202	\$ 4,216	\$ 6,426	\$ 4,620	\$ 421	\$ 642	\$ 213,211	\$ 223,849	\$ 26	\$ 29	\$ 46,839	\$ 88,944	\$ 1,654	\$ 1,861	\$ 1,103	1,403
Public Defenders	\$ 66	\$ 72	\$ -	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229	\$ -	\$ -	\$ 690	855
Revenue	\$ 16,277	\$ 17,861	\$ 4,836	\$ 3,272	\$ 297	\$ 428	\$ 2,149	\$ 2,811	\$ 30	\$ 40	\$ 3,962	\$ 5,701	\$ 4,241	\$ 4,747	\$ 1,280	1,570
Secretary of State	\$ 4,169	\$ 4,596	\$ 941	\$ 829	\$ 644	\$ 856	\$ 339	\$ 481	\$ 448	\$ 677	\$ 734	\$ 618	\$ 1,380	\$ 1,706	\$ 264	318
Senate	\$ 165	\$ 181	\$ 1,760	\$ 1,443	\$ -	\$ -	\$ 1,430	\$ 1,868	\$ 4	\$ 7	\$ 143	\$ 133	\$ 7	\$ 6	\$ 233	259
Social Services	\$ 6,137	\$ 6,352	\$ 65,569	\$ 56,467	\$ 24,632	\$ 27,753	\$ 12,754	\$ 25,840	\$ 742	\$ 470	\$ 26,644	\$ 39,877	\$ 210,475	\$ 280,626	\$ 8,053	9,739
State Auditor	\$ 1,274	\$ 145	\$ 431	\$ 167	\$ 446	\$ -	\$ 25	\$ 38	\$ 87	\$ -	\$ 173	\$ 39	\$ 6	\$ 11	\$ 124	149
State Courts Adm	\$ 7,609	\$ 6,243	\$ 1,509	\$ 1,558	\$ 7,583	\$ 3,781	\$ 11,459	\$ 14,509	\$ 701	\$ 1,078	\$ 2,201	\$ 2,632	\$ 1,712	\$ 2,138	\$ 3,729	4,664
State Treasurer	\$ 1,108	\$ 1,212	\$ -	\$ 315	\$ -	\$ -	\$ -	\$ -	\$ 117	\$ 127	\$ -	\$ 68	\$ -	\$ -	\$ 45	67
Supreme Court	\$ 1,654	\$ 1,792	\$ -	\$ 188	\$ 74	\$ 107	\$ -	\$ 521	\$ 142	\$ 226	\$ -	\$ 1,854	\$ -	\$ 0	\$ 53	-
Transportation	\$ 2,994	\$ 3,131	\$ 5,578	\$ 5,202	\$ 10,829	\$ 15,018	\$ 54,463	\$ 66,532	\$ 217	\$ 248	\$ 24,883	\$ 20,239	\$ 3,624	\$ 3,912	\$ 6,486	8,103
Other	\$ 83	\$ 271	\$ 8,545	\$ 5,919	\$ 45,224	\$ 17,658	\$ 15,884	\$ 12,736	\$ 158	\$ 47	\$ 23,497	\$ 21,266	\$ 486	\$ 449	\$ 8	-
Monthly	\$ 82,907	\$ 84,093	\$ 190,015	\$ 169,896	\$ 164,443	\$ 158,776	\$ 622,955	\$ 734,633	\$ 23,076	\$ 5,428	\$ 314,957	\$ 351,628	\$ 256,208	\$ 338,403	\$ 60,960	\$ 75,979

	0.228	0.261	\$4.55	\$0.00	3.77%	4.74%	\$19.56	\$13.40	\$ 3.04	\$ 10.32		
	Network Core	Network Core	Network Enhanc	Network Enh	WRLS	WRLS	UC Core	UC Core	UCCE	UCCE	TOTAL ANNUAL	TOTAL ANNUAL
	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18	FY17	FY18
Agriculture	\$ 496	\$ 580	\$ 765	\$ -	\$ 14,147	\$ 16,882	\$ 3,285	\$ 2,331	\$ -	\$ -	\$295,947	\$327,343
Attorney General	\$ 80	\$ 93	\$ 1,234	\$ -	\$ 14,154	\$ 14,525	\$ 5,300	\$ 5,587	\$ -	\$ -	\$397,097	\$338,002
Conservation	\$ 370	\$ 427	\$ -	\$ -	\$ 39,619	\$ 54,006	\$ -	\$ -	\$ -	\$ -	\$1,687,943	\$1,962,610
Corrections	\$ 14,893	\$ 16,959	\$ 5,019	\$ -	\$ 23,948	\$ 22,026	\$ 21,550	\$ 15,018	\$ 24	\$ 93	\$1,923,224	\$1,913,564
DED-PSC	\$ 43	\$ 50	\$ -	\$ -	\$ 1,547	\$ 2,413	\$ -	\$ -	\$ -	\$ -	\$117,853	\$140,636
DESE	\$ 1,784	\$ 1,369	\$ 2,628	\$ -	\$ 5,092	\$ 6,806	\$ 11,283	\$ 7,851	\$ 49	\$ 165	\$419,283	\$385,619
DESE-Voc Rehab	\$ -	\$ 739	\$ 3,680	\$ -	\$ 4,922	\$ 6,344	\$ 15,801	\$ 10,999	\$ -	\$ -	\$493,662	\$397,535
Div of Energy	\$ 44	\$ 52	\$ 178	\$ -	\$ 437	\$ 481	\$ 763	\$ 522	\$ -	\$ -	\$19,812	\$17,761
DPS-Adjutant Gen	\$ 504	\$ 574	\$ -	\$ -	\$ 545	\$ 1,049	\$ -	\$ -	\$ -	\$ -	\$106,836	\$140,854
DPS-Cap Police	\$ 18	\$ 51	\$ 50	\$ -	\$ 91	\$ 94	\$ 215	\$ 147	\$ -	\$ -	\$6,082	\$6,075
DPS-Director's Ofc	\$ 146	\$ 161	\$ 346	\$ -	\$ 1,849	\$ 2,647	\$ 1,486	\$ 1,018	\$ -	\$ -	\$59,693	\$61,175
DPS-Fire Safety	\$ 93	\$ 101	\$ 118	\$ -	\$ 230	\$ 160	\$ 508	\$ 348	\$ -	\$ -	\$17,771	\$12,460
DPS-Liquor Cntrl	\$ -	\$ -	\$ 96	\$ -	\$ 165	\$ 209	\$ 411	\$ 268	\$ -	\$ -	\$10,815	\$9,115
DPS-SEMA	\$ 140	\$ 156	\$ 838	\$ -	\$ 3,937	\$ 4,157	\$ 3,598	\$ 2,465	\$ -	\$ -	\$167,410	\$158,550
Economic Dev	\$ 771	\$ 894	\$ 2,131	\$ -	\$ 8,946	\$ 9,473	\$ 9,152	\$ 6,752	\$ 79	\$ 83	\$617,911	\$618,612
Ethics Com	\$ 19	\$ 24	\$ -	\$ -	\$ 56	\$ 57	\$ -	\$ -	\$ -	\$ -	\$15,143	\$19,440
Gaming Com	\$ 25	\$ 29	\$ -	\$ -	\$ 1,719	\$ 1,765	\$ -	\$ -	\$ -	\$ -	\$241,589	\$261,893
Governor's Ofc	\$ 3	\$ 3	\$ -	\$ -	\$ -	\$ 1,446	\$ -	\$ -	\$ -	\$ -	\$15,599	\$40,350
Health/Sr Svc	\$ 2,401	\$ 2,761	\$ 8,648	\$ -	\$ 12,866	\$ 13,719	\$ 37,136	\$ 26,004	\$ 541	\$ 2,064	\$1,258,807	\$1,118,272
Higher Education	\$ 77	\$ 86	\$ 301	\$ -	\$ 858	\$ 851	\$ 1,291	\$ 884	\$ 30	\$ 113	\$58,277	\$48,947
House	\$ 99	\$ 107	\$ -	\$ -	\$ 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$22,384	\$23,518
Insurance	\$ 270	\$ 300	\$ 856	\$ -	\$ 2,586	\$ 2,782	\$ 3,676	\$ 2,532	\$ 252	\$ 351	\$105,507	\$88,450
Ins-Cr Union	\$ 8	\$ 11	\$ 36	\$ -	\$ 707	\$ 737	\$ 156	\$ 107	\$ -	\$ -	\$11,757	\$11,630
Ins-Finance	\$ 152	\$ 169	\$ 647	\$ -	\$ 1,034	\$ 992	\$ 2,777	\$ 1,876	\$ -	\$ -	\$63,811	\$46,562
Insurance-PR	\$ 321	\$ 370	\$ 824	\$ -	\$ 6,127	\$ 7,896	\$ 3,540	\$ 2,411	\$ -	\$ 464	\$225,338	\$229,027
Labor/Indust Rel	\$ 1,024	\$ 1,088	\$ 3,001	\$ -	\$ 6,407	\$ 7,272	\$ 12,887	\$ 12,205	\$ 182	\$ 3,539	\$793,045	\$911,256
Legislative Rsrch	\$ 6	\$ 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,509	\$1,623
Lottery Comm	\$ 35	\$ 39	\$ -	\$ -	\$ 8,733	\$ 7,763	\$ -	\$ -	\$ -	\$ -	\$242,594	\$169,171
Lt. Gov Ofc	\$ 10	\$ 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,587	\$3,257
MCHCP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$68,408	\$85,350
Mental Health	\$ 10,184	\$ 11,763	\$ 17,830	\$ -	\$ 13,952	\$ 15,624	\$ 76,560	\$ 55,384	\$ 18	\$ 83	\$2,073,576	\$1,685,011
MO St Hwy Patrol	\$ 596	\$ 683	\$ 5	\$ -	\$ 82,469	\$ 68,499	\$ 20	\$ 40	\$ -	\$ -	\$3,743,610	\$4,126,290
MO Vet Nw Blmflld		\$ 13									\$0	\$292
MO VET-Cameron	\$ 186	\$ 224	\$ 328	\$ -	\$ 198	\$ 505	\$ 1,408	\$ 965	\$ -	\$ -	\$30,643	\$26,816
MO VET-Cape Grd	\$ 113	\$ 146	\$ -	\$ -	\$ 286	\$ 296	\$ -	\$ -	\$ -	\$ -	\$21,163	\$27,270
MO VET COM	\$ 81	\$ 127	\$ 237	\$ -	\$ 1,316	\$ 1,352	\$ 1,017	\$ 737	\$ -	\$ -	\$75,847	\$78,023
MO VET-Ft Lnrd Wd	\$ 5	\$ 11	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$122	\$255
MO VET -Hggnsvll	\$ 5	\$ 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$449	\$464
MO VET -Jcksnvll	\$ 4	\$ 5	\$ -	\$ -	\$ 55	\$ 55	\$ -	\$ -	\$ -	\$ -	\$895	\$951
MO VET-Mexico	\$ 135	\$ 143	\$ -	\$ -	\$ 232	\$ 720	\$ -	\$ -	\$ -	\$ -	\$15,554	\$21,094
MO VET-Mt Vernon	\$ 167	\$ 205	\$ -	\$ -	\$ 341	\$ 723	\$ -	\$ -	\$ -	\$ -	\$16,085	\$22,816
MO VET Sprngfld		\$ 18									\$0	\$419
MO VET-St James	\$ 115	\$ 151	\$ -	\$ -	\$ 253	\$ 351	\$ -	\$ -	\$ -	\$ -	\$11,289	\$13,379
MO VET-St Louis	\$ 304	\$ 438	\$ -	\$ -	\$ 922	\$ 1,504	\$ -	\$ -	\$ -	\$ -	\$36,533	\$52,668
MO VET-Wrrnsbrg	\$ 175	\$ 234	\$ 383	\$ -	\$ 319	\$ 500	\$ 1,643	\$ 1,259	\$ -	\$ -	\$37,206	\$33,753
Natural Resources	\$ 1,963	\$ 2,260	\$ 5,406	\$ -	\$ 14,864	\$ 17,646	\$ 23,212	\$ 16,184	\$ -	\$ -	\$927,692	\$814,574
OA-Gen Services	\$ 1,110	\$ 1,276	\$ 2,423	\$ -	\$ 7,422	\$ 9,741	\$ 10,403	\$ 8,079	\$ -	\$ 310	\$427,558	\$447,194
OA-ITSD	\$ 1,283	\$ 1,496	\$ 6,339	\$ -	\$ 11,398	\$ 17,436	\$ 27,221	\$ 19,707	\$ 319	\$ 475	\$3,845,295	\$4,376,154
Public Defenders	\$ 134	\$ 152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$10,686	\$17,018
Revenue	\$ 1,490	\$ 1,673	\$ 3,479	\$ -	\$ 3,592	\$ 3,283	\$ 14,940	\$ 10,302	\$ 128	\$ 340	\$680,431	\$624,347
Secretary of State	\$ 102	\$ 113	\$ -	\$ -	\$ 885	\$ 700	\$ -	\$ -	\$ -	\$ -	\$118,883	\$130,757
Senate	\$ 45	\$ 46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$45,445	\$47,329
Social Services	\$ 9,370	\$ 10,384	\$ 25,303	\$ -	\$ 66,963	\$ 72,827	\$ 108,650	\$ 78,293	\$ 1,753	\$ 6,500	\$6,804,528	\$7,381,553
State Auditor	\$ 48	\$ 53	\$ -	\$ -	\$ 670	\$ 929	\$ -	\$ 1,112	\$ -	\$ -	\$39,396	\$31,713
State Courts Adm	\$ 723	\$ 829	\$ 460	\$ -	\$ 2,573	\$ 2,705	\$ -	\$ -	\$ -	\$ -	\$483,114	\$481,632
State Treasurer	\$ 10	\$ 12	\$ -	\$ -	\$ -	\$ 952	\$ -	\$ -	\$ -	\$ -	\$15,357	\$33,036
Supreme Court	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,041	\$ -	\$ -	\$ -	\$ -	\$23,083	\$80,743
Transportation	\$ 1,258	\$ 1,440	\$ -	\$ -	\$ 103,954	\$ 101,315	\$ -	\$ 27	\$ -	\$ -	\$2,571,450	\$2,701,976
Other	\$ 18	\$ -	\$ -	\$ -	\$ 4,469	\$ 12	\$ 1,975	\$ 12,098	\$ -	\$ -	\$1,204,166	\$845,471
Monthly	\$ 53,457	\$ 61,109	\$ 93,588	\$ -	\$ 477,869	\$ 506,267	\$ 401,864	\$ 303,513	\$ 3,375	\$ 14,579	\$ 32,727,748	\$ 33,651,656